

Converting Colors

Android(4290090100)

Have a look what the booklet for
Android(4290090100) contains.

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Color

Android(4290090100)

Conversions

Conversions Part 1

Format	Color
Hex	B59474
RGB	181, 148, 116
RGB Percent	71%, 58%, 45%
CMY	0.2902, 0.4196, 0.5451
CMYK	0.00, 0.18, 0.36, 0.29
HSL	30°, 31%, 58%
HSV	30°, 36%, 71%
XYZ	32.7983, 32.2645, 21.0220
YIQ	154.2190, 29.9400, -2.9560

Conversions

Conversions Part 2

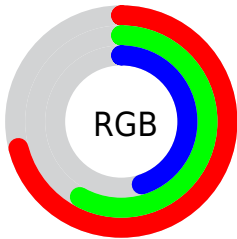
Format	Color
RYB	181, 179, 116
Decimal	11900020
CIELab	63.56, 7.77, 21.58
CIElCh	64, 22.936, 70.200
Yxy	32.2645, 0.3810, 0.3748
Android (android.graphics.Color)	4290090100 (0xFFB59474)
YUV	154.2190, -18.8420, 23.4869
Hunter-Lab	56.8019, 3.6656, 17.8185

Details

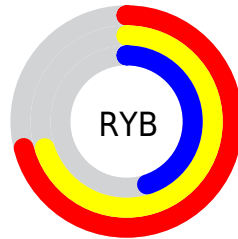
The Android color **4290090100** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285830581**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4293839528**, and **4286538052** is the 20% darker color. If you saturate the color by 10%, you get **4290087778**, and if you desaturate by 10%, it is **4290092422**.

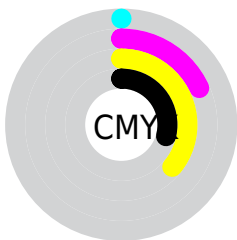
Distribution



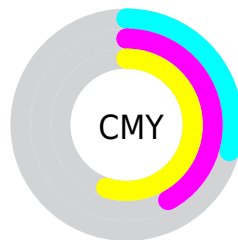
- Red (71%)
- Green (58%)
- Blue (45%)



- Red (71%)
- Yellow (70%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290090100 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290090100 by changing the saturation by 10% instead.

 4290090100

 4290090100


4294967295

 4288313947

 4293839528

 4286538052

 4294960835

 4284828205

 4294967263

 4283183896

4294967292

 4281605632

 4280092160

 4278190080

 4290090100

 4290090100

 4290087778

 4290092422

 4290085456

 4290094744

 4290082878

 4290097322

 4290080556

 4290099644

 4290078233

 4290101967

 4290075911

 4290104289

 4290074880

 4290106611

 4290109183

 4290111487

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290875008



4290090100



4288846706

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290090100



4284655264



4289106617

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290090100



4285830581

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287338946



4290090100



4284458164

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290090100



4285834379



4285505728



4290416040

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290090100



4287864694



4285505728



4288517565

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290090100



4293647825



4290081942



4285886054



4294309365



4285887861

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290090100



4293638022



4290098292



4284044624



4288236288



4279897344

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285830581



4287019499



4285822389



4283454809



4278210201



4278193434

Previews

White Background



This preview shows how the Android color 4290090100 looks on a white background.

Color Contrast Check

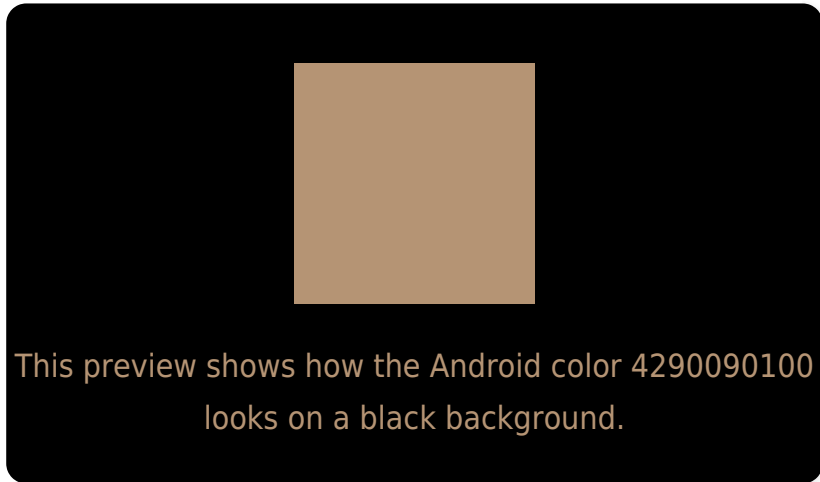
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290090100 Background



This preview shows how black text looks on a background with the Android color 4290090100.




This preview shows how white text looks on a background with the Android color 4290090100.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4290351002

Trichromacy



Original Color
4290090100

Protanomaly
4289435766

Deuteranomaly
4290155636

Tritanomaly
4290285964

Monochromacy



Original Color
4290090100

Achromatopsia
4288322202

Achromatomaly
4288977036

CSS Examples

Text

The CSS property to change the color of the text to Android 4290090100 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 148, 116)` looks like.

```
.text, #text, p{  
    color:rgb(181, 148, 116)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 148, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 148, 116) }
```

Border

The CSS property to change the border of an element to Android 4290090100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 148, 116) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(181, 148, 116) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(181, 148, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 148, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 148, 116);  
box-shadow:4px 4px 4px 4px rgb(181, 148,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4290090100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 148, 116) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181,  
148, 116) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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